

Fadi Michael

Curriculum Vitae

The Ohio State University
218A Rightmire Hall
1060 Carmack Rd
Columbus, OH 43210
Cell: 231-740-8864

Home: 5876 Mill Bridge Dr.
Hilliard, OH 43026

Michael.155@osu.edu
s07.fmichael@wittenberg.edu

Education

2004-2007 Bachelor's of Science in Biology, Wittenberg University, Springfield, OH

Professional Experience

2008-Present Research Assistant, Grotewold Lab, The Ohio State University, Columbus, OH

2007-Present Research Aide, Biopathology Center, The Research Institute at Nationwide Children's Hospital, Columbus, OH

2006-2007 Student Researcher in molecular biology supervised by professor Margaret Goodman, Wittenberg University, Springfield, OH

2007 (Spring) Student Researcher in microscopy, histology, and pathology, supervised by professor David Mason, Wittenberg University, Springfield, OH

2006 (Summer) Cancer Center Volunteer, assisted oncologist Peggy Johnson with clinical trials at Springfield (OH) Cancer Center, Springfield, OH

2006-2007 Chemistry Stockroom Student Worker, Wittenberg University, Springfield, OH

Research Interests

Bioinformatics: I believe that bioinformatics is an efficient tool for a variety of scientific disciplines. Digital pathology and microarray analysis are two applications that specifically interest me.

Cancer: Cell regulation and apoptosis in cancer cells, transcription factors' role in cancer

Achievements and Participations

2006 (Fall) Recipient, Faculty Research Fund Grant, Wittenberg University

2007 (Summer) Recipient, Computational Science Summer Grant, Wittenberg University

2007 (July 9-11) Poster Presenter, Ohio Collaborative Conference on Bioinformatics

2007 (Oct. 21-3) Pathology Vision Conference attendee, San Diego CA

Relevant Skills

- Analyze microarray experiments using Pearson Correlation Coefficient
- Search, compare and analyze nucleotides and protein sequences using BLAST searches
- Proficient in light, electron, scanning, fluorescent, and digital microscopy
- Experienced in DNA isolation, PCR, and electrophoresis gels
- Knowledgeable of histology, immunology, and pathology

Languages

- Fluent in Arabic and English
- Beginner level German